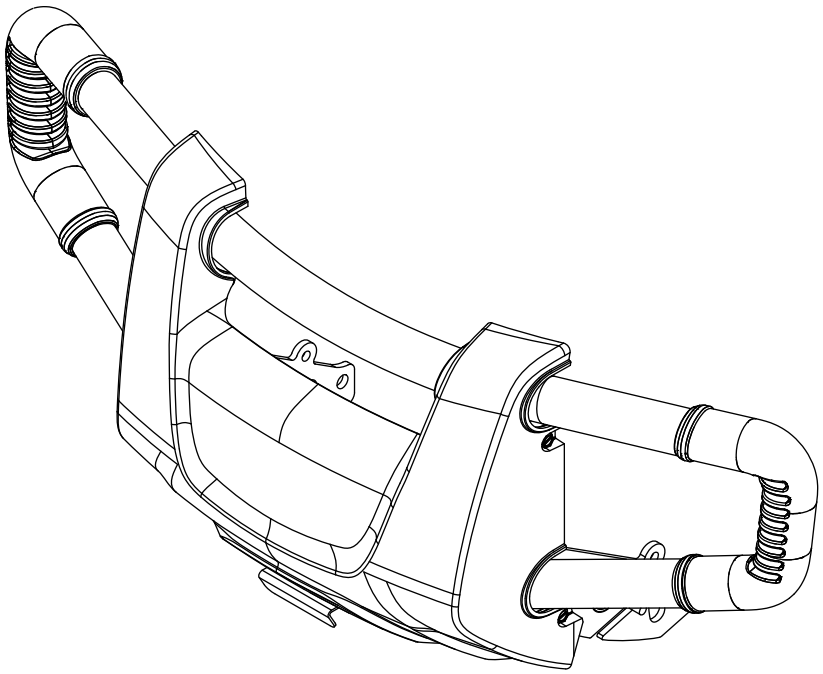
Operator's Manual

CRAFTSMAN®

BRUSH GUARD

DO NOT RETURN TO STORE
For Missing Parts or Assembly
Questions Call 1-866-576-8388

Model No. 486.246282



CAUTION:
Before using this product, read this manual and follow all Safety Rules and Operating Instructions.

- Safety
- Assembly
- Operation
- Maintenance
- Parts

Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A.
www.sears.com/craftsman

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FORM NO. 41454 (02/12/10)

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WARRANTY

CRAFTSMAN FULL WARRANTY

When operated and maintained according to all supplied instructions, if this Craftsman product fails due to a defect in material or workmanship within one year from the date or purchase, return it to any Sears store or other Craftsman outlet in the United States for free replacement.

This warranty applies for only 90 days from the date of purchase if this product is ever used for commercial or rental purposes.

This warranty does not include items considered to expendable parts that can wear out from normal use within the warranty period.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears, Roebuck and Co., Hoffman Estates, IL 60179

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Call 1-866-576-8388 Attachment Hotline

SAFETY RULES

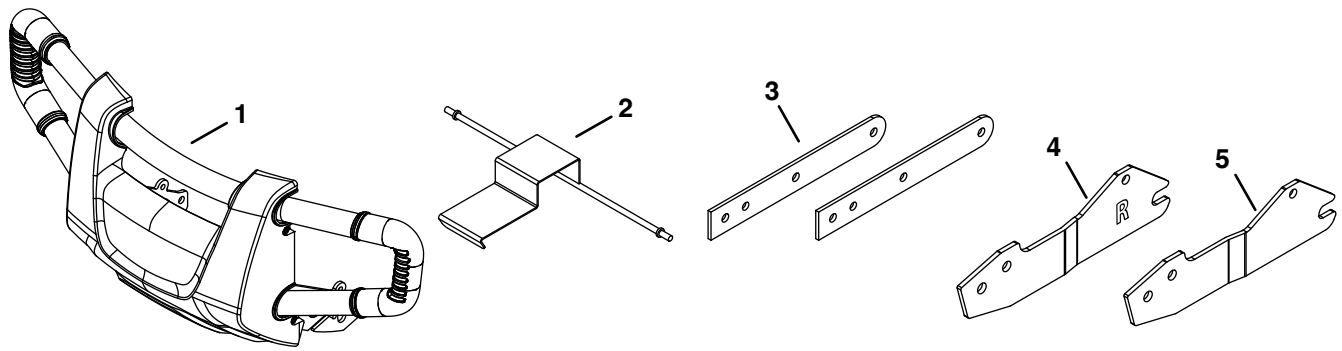
Any power equipment can cause injury if operated improperly or if the user does not understand how to operate the equipment. Exercise caution at all times when using power equipment.

- Refer to your tractor owners manual for **"Rules For Safe Operation"**.

Look for this symbol to point out important safety precautions. It means — **Attention!! Become alert!! Your safety is involved.**

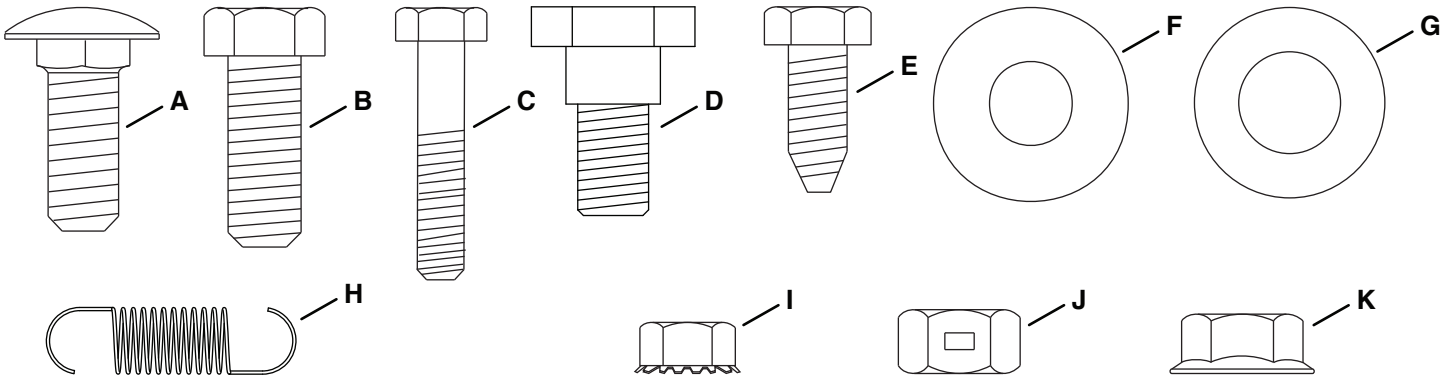
The model number and serial numbers will be found on a decal attached to the Brush Guard. You should record both the serial number and the date of purchase and keep in a safe place for future reference.	MODEL NUMBER: 486.246282 SERIAL NUMBER: _____ DATE OF PURCHASE: _____

CARTON CONTENTS



REF	QTY	DESCRIPTION	REF	QTY	DESCRIPTION
1	1	Brush Guard	4	1	Frame Brace (R)
2	1	Latch	5	1	Frame Brace (L)
3	2	Frame Brace			

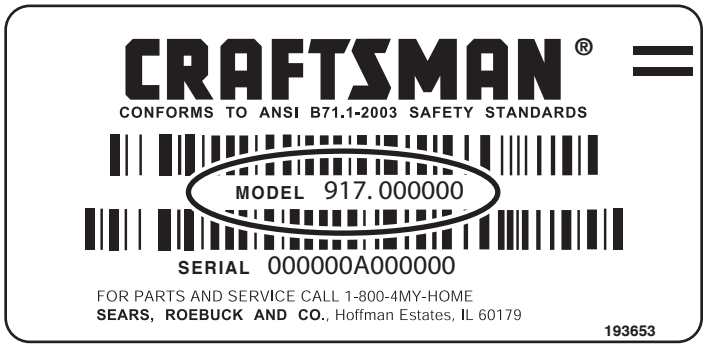
FULL SIZE HARDWARE CHART



REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
A	4	43350	Carriage Bolt, 3/8-16 x 1"	G	2	R19171616	Washer, 1/2" (.5312 x 1 x .0598)
B	2	43001	Hex Bolt, 3/8-16 x 1"	H	2	42117	Spring
C	2	1509-90	Hex Bolt, 1/4-20 x 1-1/4"	I	4	46978	Hex Nut (SIMS), 1/4"
D	4	48106	Shoulder Bolt, 3/8-16	J	6	43082	Lock Nut, 3/8"
E	2	47856	Lag Screw, 5/16 x 3/4"	K	4	44072	Whizlock Nut, 3/8"
F	2	43070	Washer, 3/8"				

LOCATE YOUR TRACTOR SERIAL NUMBER

Look under the seat of your tractor and locate the model number. For tractors with model numbers beginning with 917, proceed to TRACTORS WITH 917 MODEL NUMBERS on page 5. For tractors with model numbers beginning with 247, proceed to TRACTORS WITH 247 MODEL NUMBERS on page 7.



917 MODEL TRACTORS
GO TO PAGE 5

247 MODEL TRACTORS
GO TO PAGE 7

TOOLS REQUIRED FOR ASSEMBLY

(2) 7/16" Wrenches
(2) 9/16" Wrenches
(1) 3/4" Wrench

CAUTION! Muffler is hot! Allow engine to cool down before proceeding with bumper installation.

STEP 1: (SEE FIGURE 1)

- Slide the ends of the latch into the slots located on the bottom of the bumper.
- Push the front of the latch down past plastic shroud of bumper. Latch will be under the shroud and should appear as shown in figure 3 when assembled correctly.
- Attach one spring onto the rod on each side of the latch.

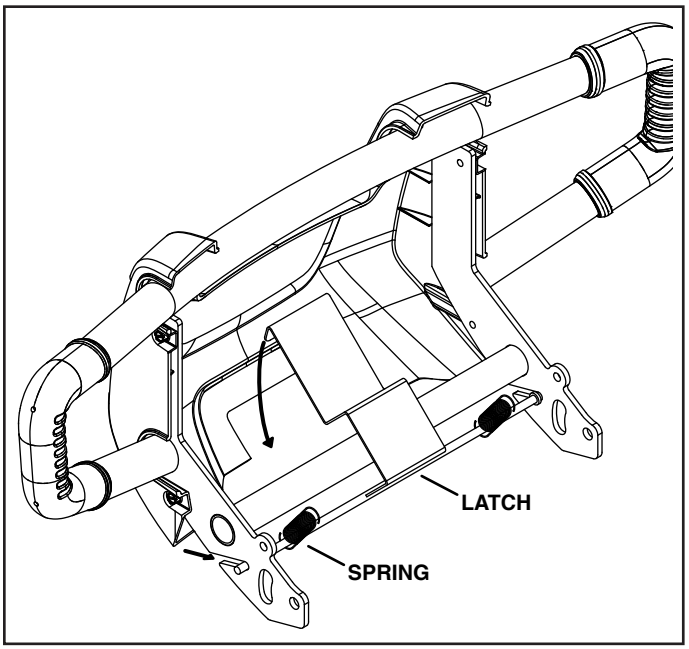


FIGURE 1

STEP 2: (SEE FIGURE 2)

- Insert 1/4 x 1-1/4" hex bolt through one of the springs.
- Assemble 1/4 x 1-1/4" hex bolt onto the bumper using two 1/4-20 hex nuts (SIMS) with end of bolt extending slightly through outside nut.
- Repeat for spring on other side.

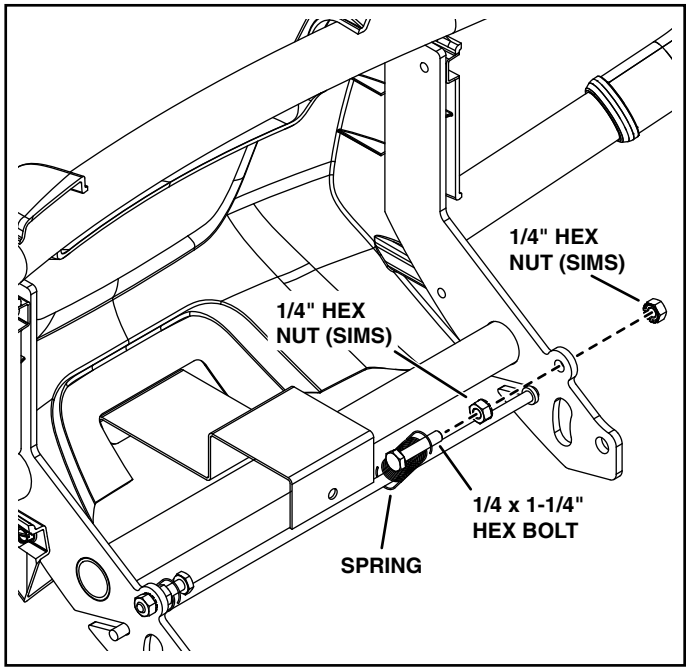


FIGURE 2

STEP 3: (SEE FIGURE 3)

- Assemble a 3/8 x 1" hex bolt, 3/8" washer, frame brace and 3/8" lock nut to the rear hole of the bumper.

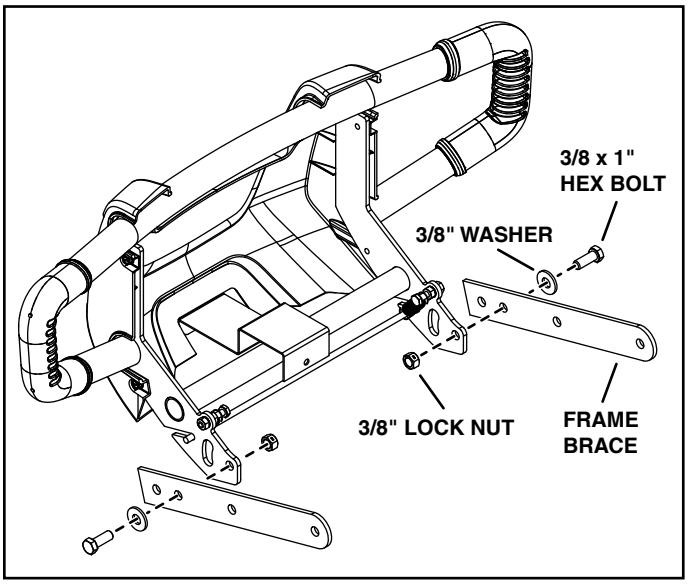


FIGURE 3

STEP 4: (SEE FIGURE 4)

- Assemble a shoulder bolt, 1/2" washer and 3/8" lock nut to the frame brace and slotted hole on each side of the bumper.

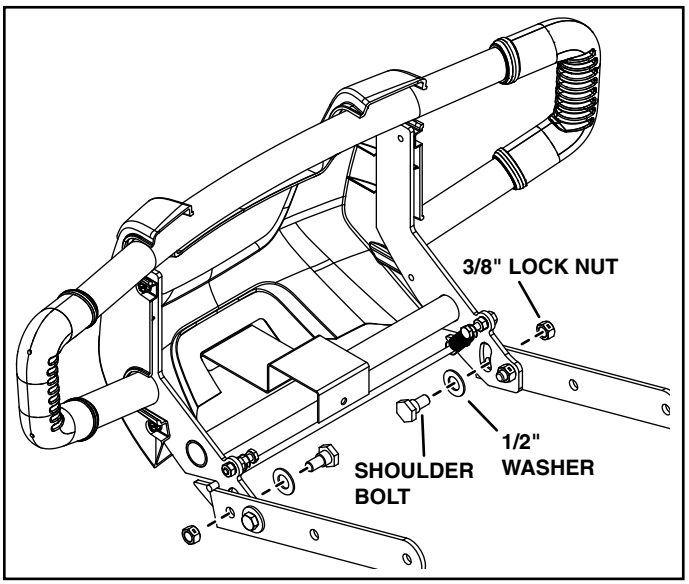


FIGURE 4

STEP 5: (SEE FIGURE 5)

- Fasten the frame braces to the tractor frame using four 3/8-16 x 1" carriage bolts and 3/8" whizlock nuts.

NOTE: Only tractor frame shown for clarity.

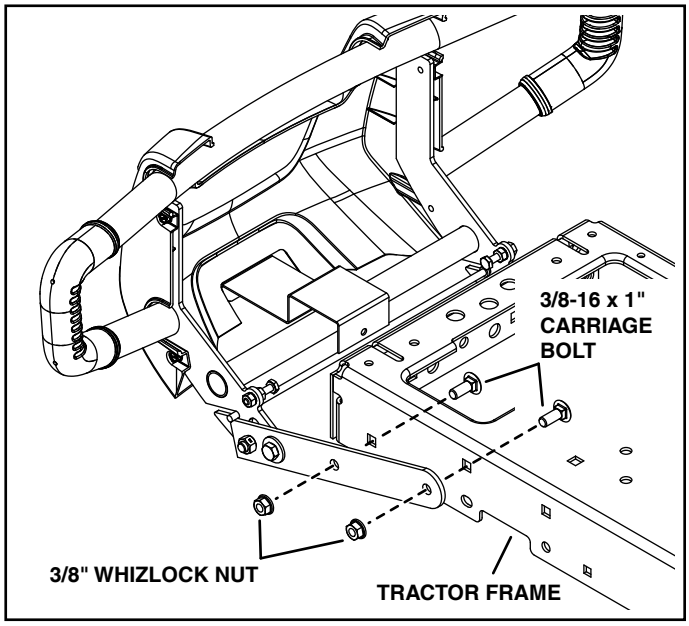


FIGURE 5

STEP 6:

- Go to page 9.

TOOLS REQUIRED FOR ASSEMBLY

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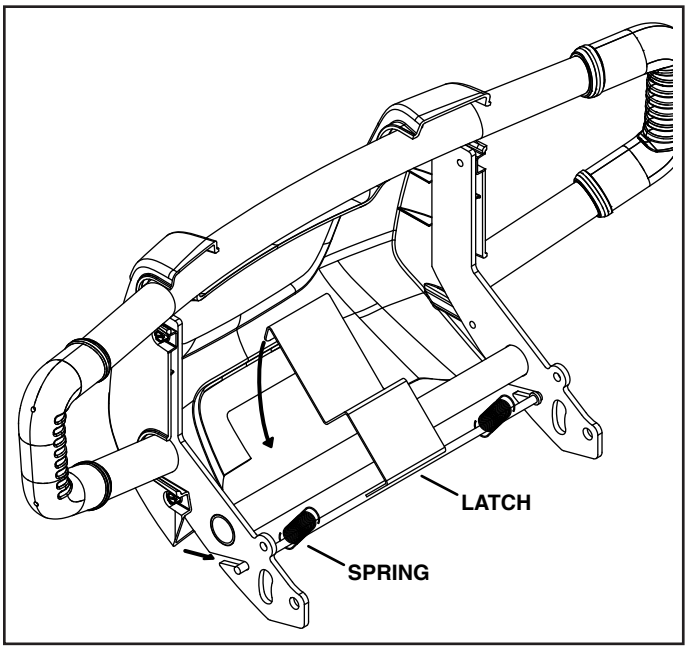


FIGURE 1

STEP 2: (SEE FIGURE 2)

- Insert 1/4 x 1-1/4" hex bolt through one of the springs.
- Assemble 1/4 x 1-1/4" hex bolt onto the bumper using two 1/4-20 hex nuts (SIMS) with end of bolt extending slightly through outside nut.
- Repeat for spring on other side.

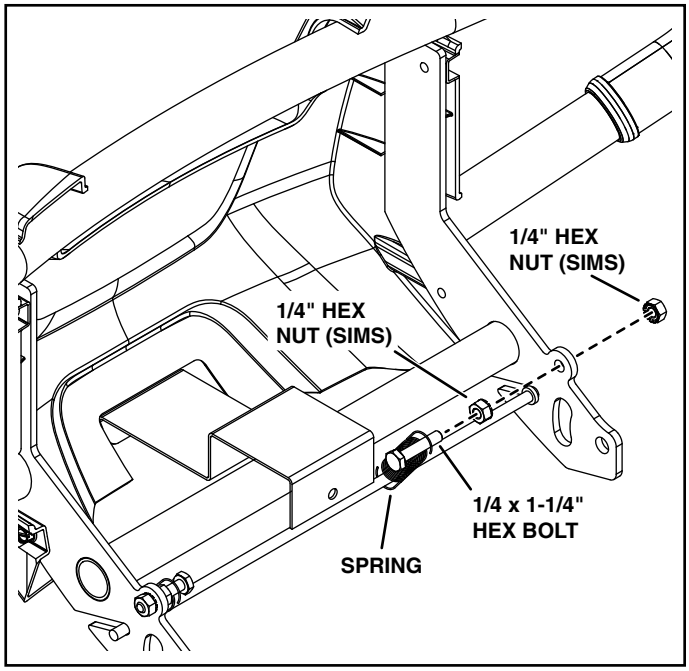


FIGURE 2

STEP 3: (SEE FIGURE 3)

- Assemble a 3/8 x 1" hex bolt, 3/8" washer, frame brace (R) and 3/8" lock nut to the rear hole of the bumper.
- Repeat for frame brace (L).
- Loosen nuts to allow bumper to pivot.

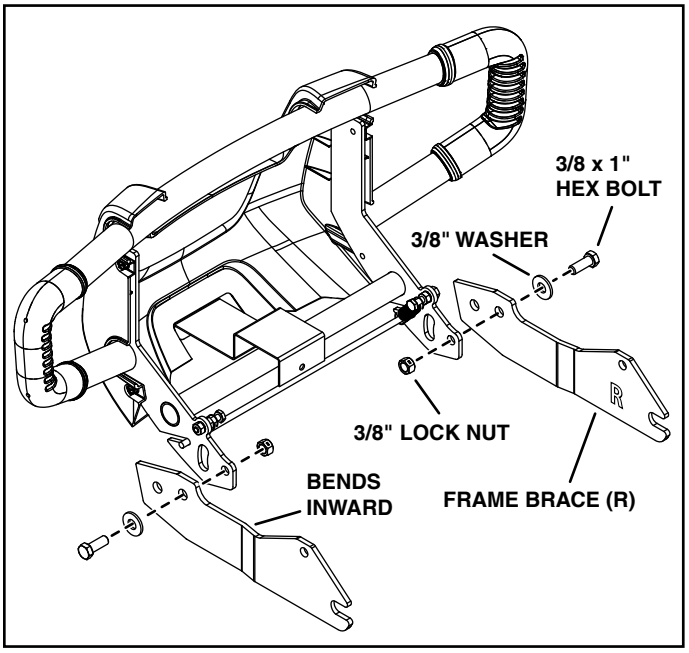


FIGURE 3

STEP 4: (SEE FIGURE 4)

- Assemble a shoulder bolt, 1/2" washer and 3/8" lock nut to the frame brace and slotted hole on each side of the bumper.

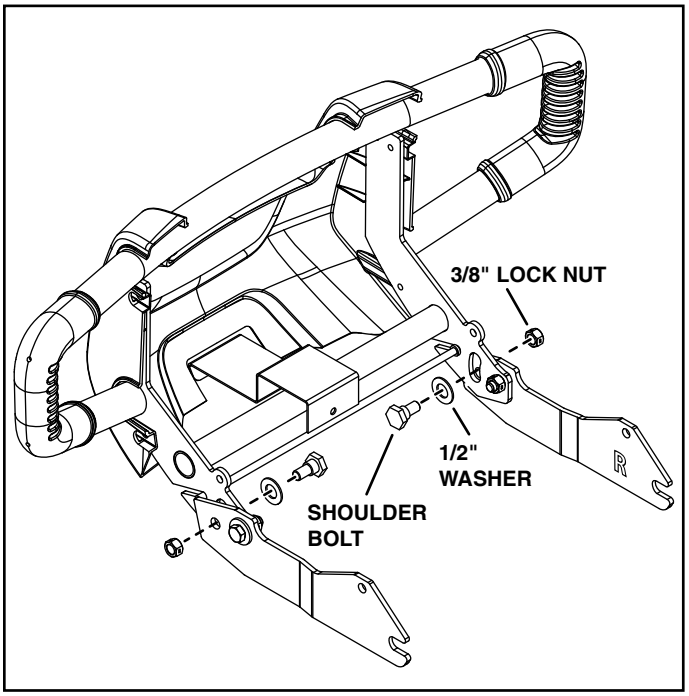


FIGURE 4

STEP 5: (SEE FIGURE 5)

- Attach two shoulder bolts to the tractor frame using two 3/8" lock nuts.
- Slide the notches in the bumper frame braces onto the shoulder bolts and secure the bumper to the frame using two 5/16 x 3/4" lag screws.

NOTE: Only tractor frame shown for clarity.

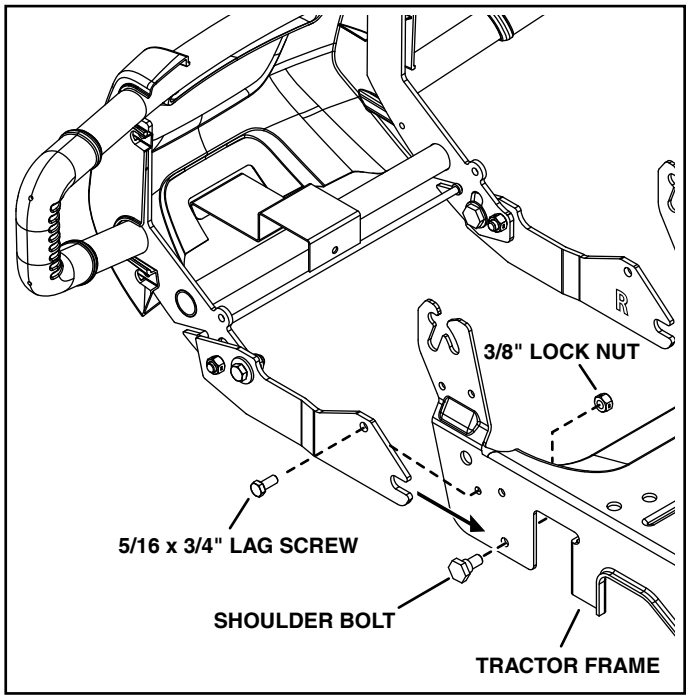


FIGURE 5

STEP 6:

- Go to page 9.

TILT BUMPER DOWN BEFORE RAISING TRACTOR HOOD: (SEE FIGURE 6 OR 7)

- While pushing in lightly on top of bumper, pull latch under front of bumper.
- Keep latch pulled out and pull down on bumper.

LOCK BUMPER INTO UP POSITION: (SEE FIGURE 6 OR 7)

- Push bumper up into position. Latch will lock bumper into place.

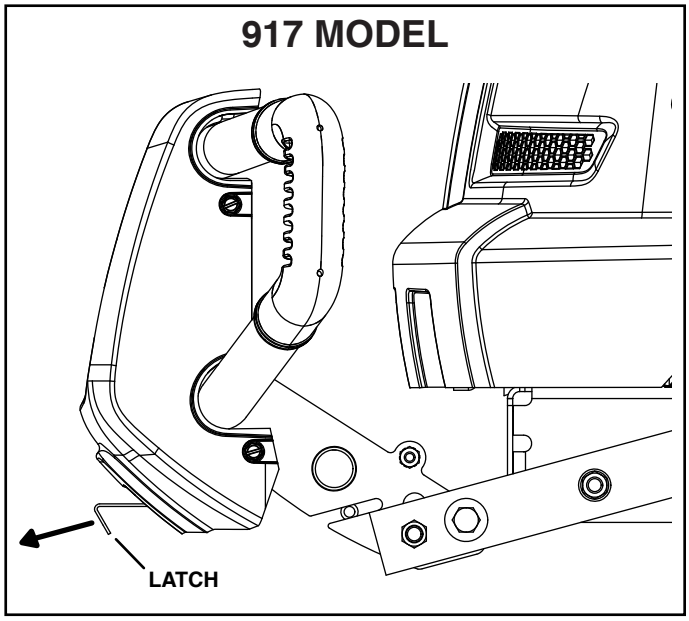


FIGURE 6

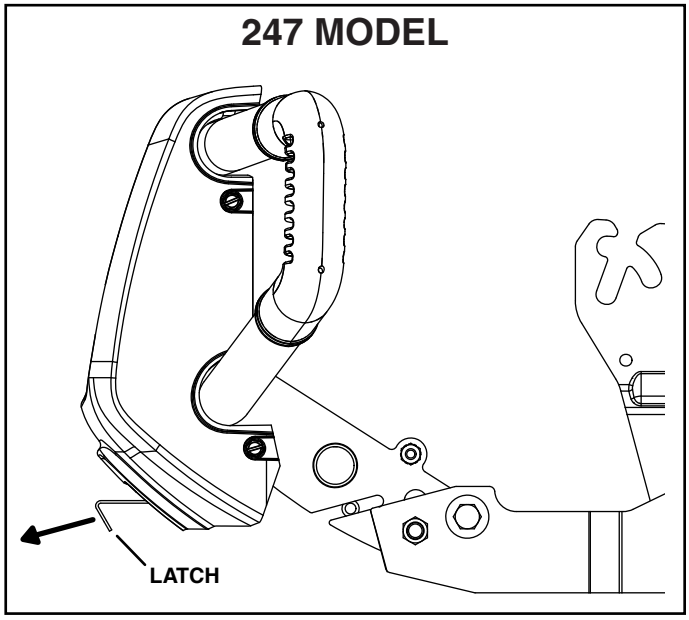
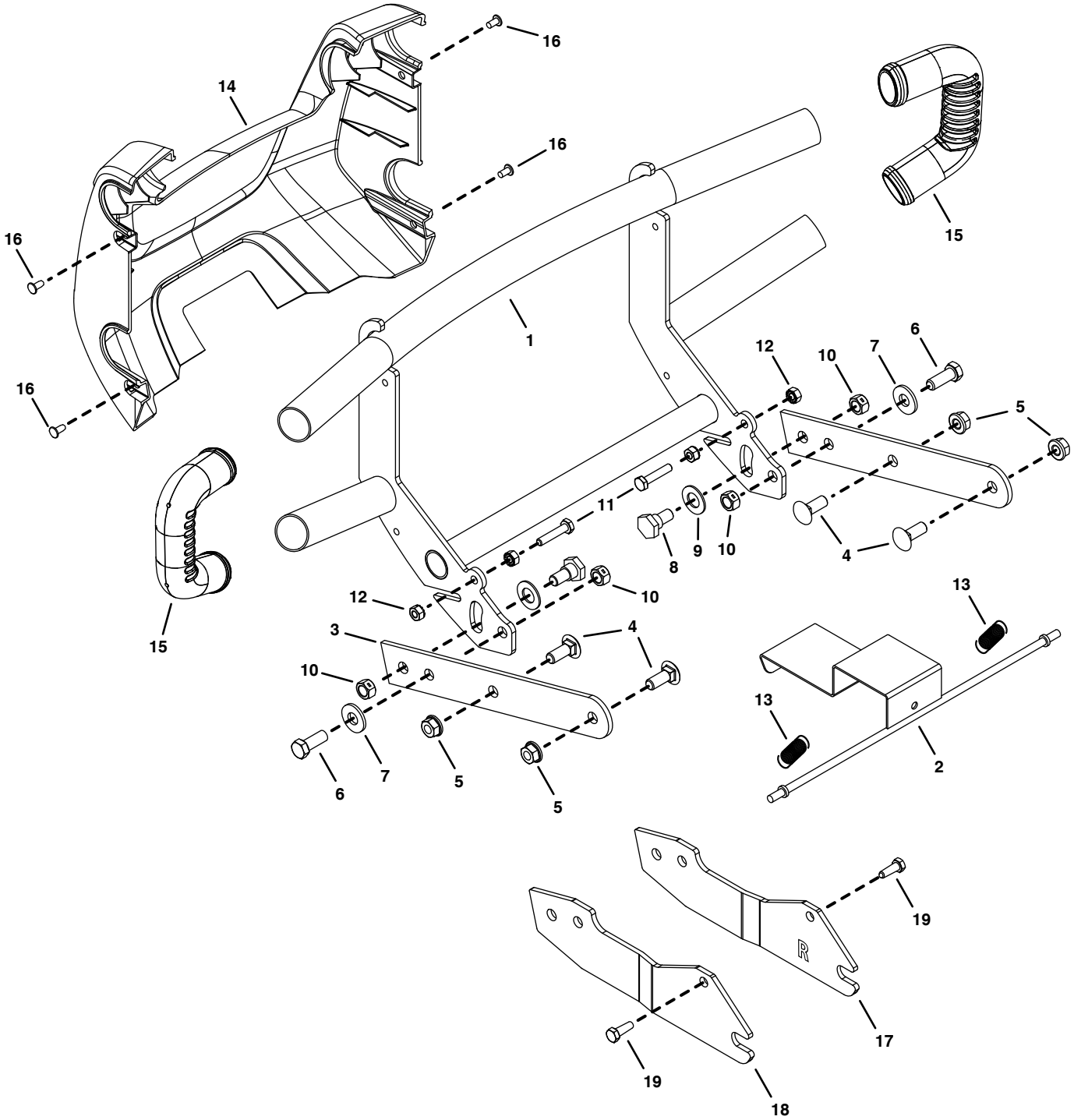


FIGURE 7

REPAIR PARTS ILLUSTRATION

MODEL NO. 486.246282 BRUSH GUARD



Call 1-866-576-8388 for missing parts or assembly help
DO NOT RETURN TO STORE

REPAIR PARTS LIST

MODEL NO. 486.246282 BRUSH GUARD

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
1	1	421265	Brush Guard Assembly	11	2	1509-90	Hex Bolt, 1/4-20 x 1-1/4"
2	1	66696	Latch	12	4	46978	Hex Nut (SIMS), 1/4"
3	2	26729	Frame Brace	13	2	42117	Spring
4	4	43350	Carriage Bolt, 3/8-16 x 1"	14	1	422754	Shroud
5	4	44072	Whizlock Nut, 3/8"	15	2	422752	End Cap
6	2	43001	Hex Bolt, 3/8-16 x 1"	16	4	C-9M5732	Rivet
7	2	43070	Washer, 3/8"	17	1	27062	Frame Brace (RH)
8	4	48106	Shoulder Bolt, 3/8-16	18	1	27061	Frame Brace (LH)
9	2	R19171616	Washer, .5312 x 1 x .0598"	19	2	47856	Lag Screw, 5/16 x 3/4"
10	6	43082	Lock Nut, 3/8"		1	41454	Owners Manual

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